

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000688

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G07B 15/00, G08B 25/10, H04Q 7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G07B, G08B, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PATENT ABSTRACT OF JAPAN Vol. 2002 No. 03 3 April 2002 (2002-04-03) & JP 2001 312755 A (FUKAYA YUICHIRO), 9 November 2001 (2001-11-09) abstract --	1-10,16-18, 21
Y	WO 0157747 A1 (RANIT T.S. TECHNICAL SERVICES LTD.), 9 August 2001 (09.08.2001), page 2 - page 4 --	1-10,16-18, 21

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

30 July 2004

Date of mailing of the international search report

05-08-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DATABASE WPI Week 200336 Derwent Publications Ltd., London, GB; Class T05, AN 2003-376314 & JP 2003 030701 A (MITSUBISHI JUKOGYO KK), 31 January 2003 (2003-01-31) abstract --	1-10,16-18, 21
A	US 5933114 A (ALFONS EIZENHÖFER ET AL), 3 August 1999 (03.08.1999), column 1, line 5 - column 4, line 25 --	1-10,16-18, 21
A	US 6198919 B1 (STEVEN BUYTAERT ET AL), 6 March 2001 (06.03.2001), column 3, line 62 - column 4, line 50 --	1-10,16-18, 21
A	EP 0936794 A2 (NOKIA MOBILE PHONES LTD.), 18 August 1999 (18.08.1999), column 1, line 3 - column 3, line 26 --	11,19
A	US 5218367 A (EIEZER A. SHEFFER ET AL), 8 June 1993 (08.06.1993), column 1, line 53 - column 3, line 20 --	11-15,19,20
A	US 2002101365 A1 (KENNETH E. FLICK), 1 August 2002 (01.08.2002), see page 1, [0004] - page 2 [0017] -----	12-15,20

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